

FIGURE 1

loci	allelic designation	size (bp)	loci	allelic designation	size (bp)	loci	allelic designation	size (bp)	allelic designation	size (bp)
TH01	4	150	D8	7	157	D18	8	266	FGA (LMW)	173
	5	154		8	161		9	270		176
	6	158		9	165		10	274		180
	7	162		10	169		11	278		184
	8	166		11	173		12	282		188
	9	170		12	177		13	286		192
	9.3	173		13	181		14	290		196
	10	174		14	185		15	294		200
	11	178		15	189		16	298		204
	13.3	189		16	193		17	302		208
D21	53	203		17	197		18	306		212
	54	205		18	201		19	310		216
	56	209		19	205		20	314		220
	57	211	VWA	10	122		21	318		224
	59	215		11	126		22	322		228
	61	219		12	130		23	326		230
	63	223		13	134		24	330		234
	65	227		14	138		25	334		238
	67	231		15	142		26	338		242

[illegible][illegible]

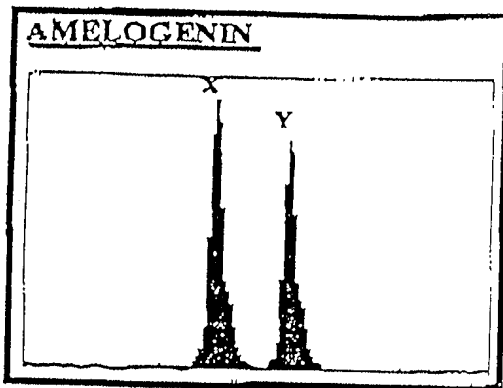


Fig 2a

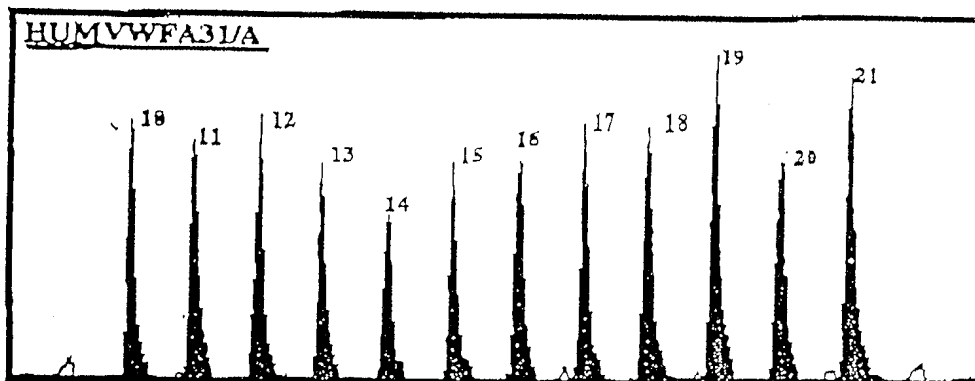


Fig 2b

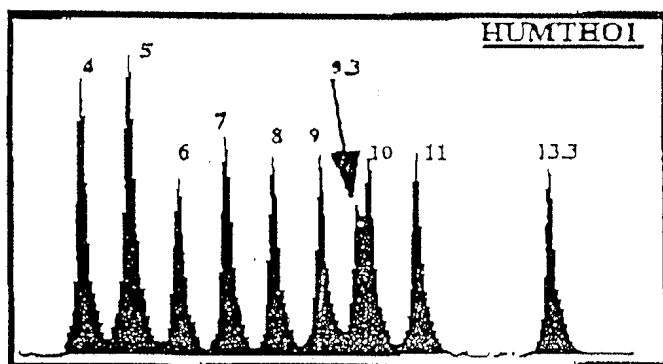


Fig 2c

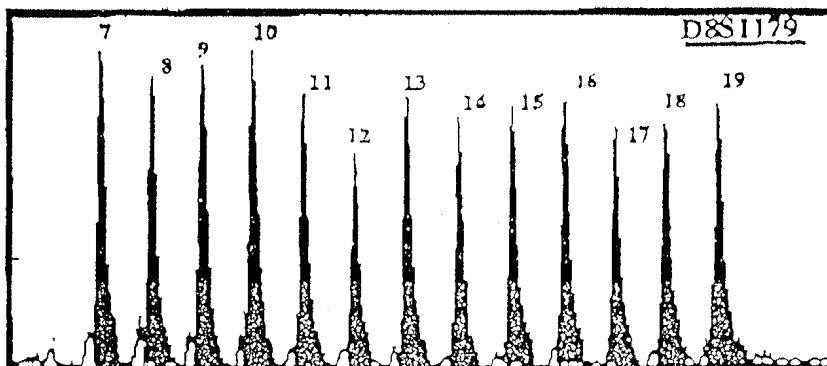


Fig 2d

44000 40000 36000 32000 28000 24000 20000 16000 12000 8000 4000 0

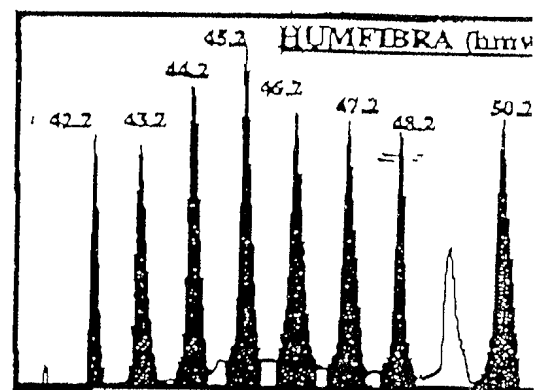
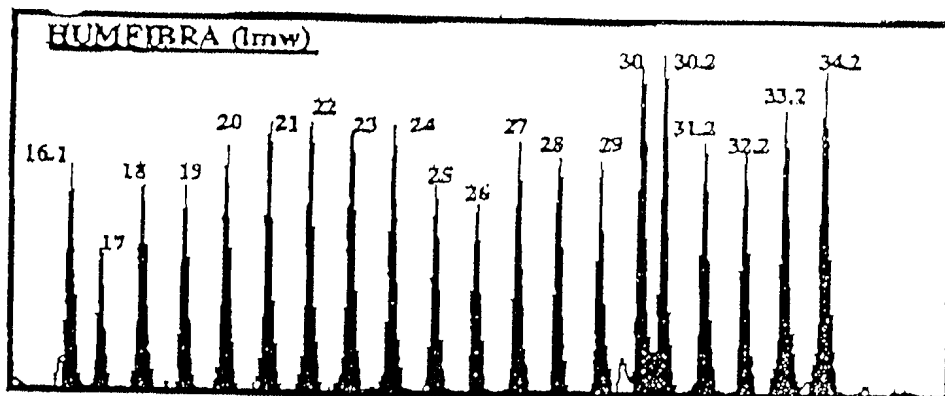


Fig 2e

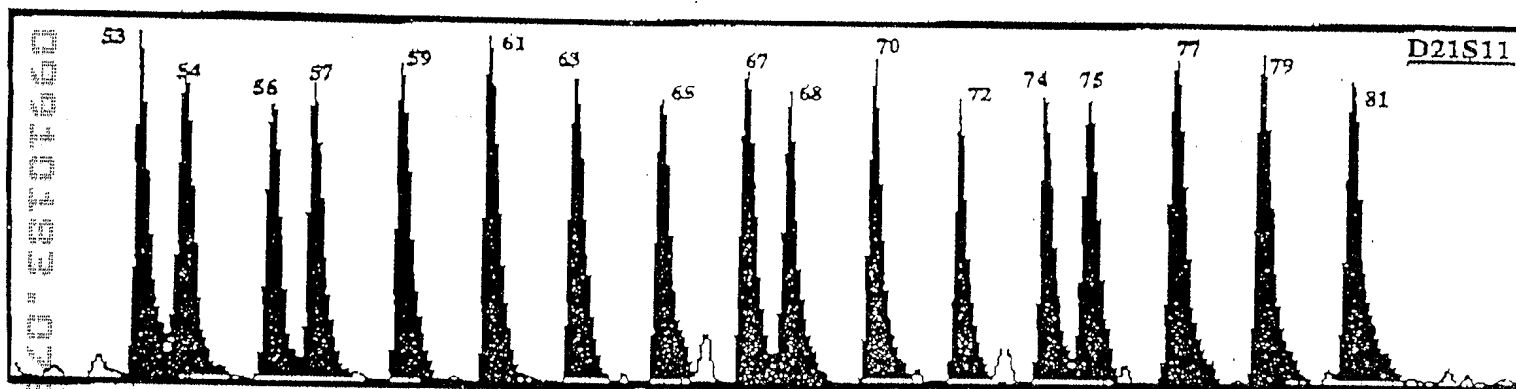


Fig 2F

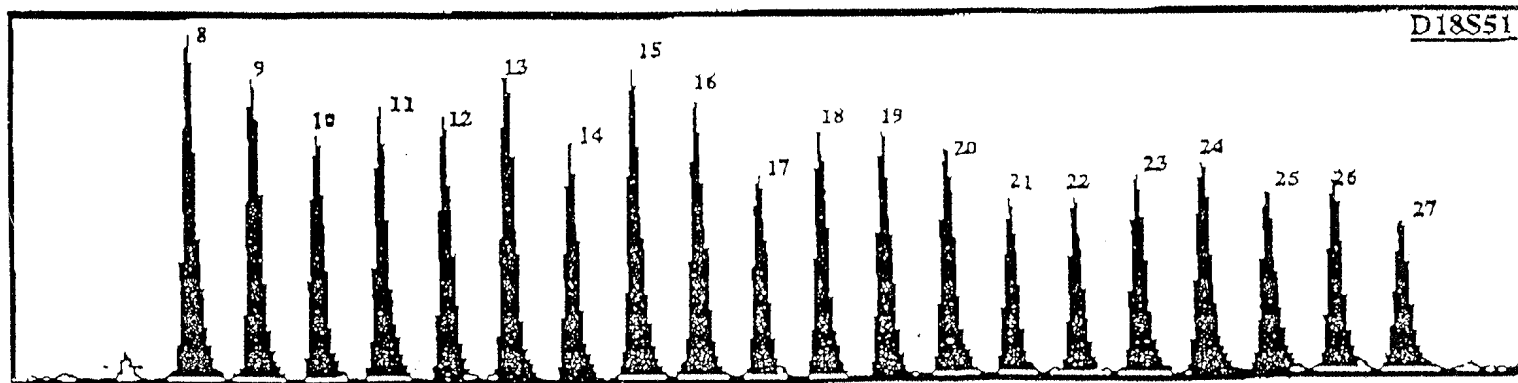


Fig 2g

HUMVWAF31/A sequences

10 TCTA TCTG TCTA (TCTG)<sub>4</sub> (TCTA)<sub>5</sub>

12 TCTA (TCTG)<sub>4</sub> (TCTA)<sub>7</sub>

13 (TCTA)<sub>2</sub> (TCTG)<sub>4</sub> (TCTA)<sub>5</sub> TCCA (TCTA)<sub>5</sub> (TCCA)<sub>2</sub> T

(Note also that the 13 allele has a typical 3' flanking sequence (highlighted). The usual sequence is TCCA TCTA T.)

Fig 3a

HUMTHO1 sequences

13.3 (TCAT)<sub>4</sub> CAT (TCAT)<sub>7</sub> TCGT<sup>12th</sup> TCAT.

Fig 3b

D8S1179 sequences

7 (TCTA)<sub>8</sub>;

19 (TCTA)<sub>2</sub> TCTG (TCTA)<sub>16</sub>;

Fig 3c

HUMFIBRA(FGA) Repeat Sequences

16.1 (TTTC)<sub>3</sub> TTTT TTCT (CTTT)<sub>5</sub> T (CTTT)<sub>5</sub> CTCC (TTCC)<sub>2</sub>.

27 (TTTC)<sub>3</sub> TTTT TTCT (CTTT)<sub>15</sub> CCIT (CTTT)<sub>5</sub> CTCC (TTCC)<sub>2</sub>.

30 (TTTC)<sub>3</sub> TTTT TTCT (CTTT)<sub>16</sub> CCIT (CTTT)<sub>5</sub> CTCC (TTCC)<sub>2</sub>.

31.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>15</sub> (CTTC)<sub>3</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

32.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>16</sub> (CTTC)<sub>3</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

33.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>17</sub> (CTTC)<sub>3</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

42.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>8</sub> (CTGT)<sub>4</sub> (CTTT)<sub>15</sub> (CTTC)<sub>4</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

43.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>8</sub> (CTGT)<sub>5</sub> (CTTT)<sub>15</sub> (CTTC)<sub>4</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

44.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>14</sub> (CTGT)<sub>5</sub> (CTTT)<sub>14</sub> (CTTC)<sub>3</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

45.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>10</sub> (CTGT)<sub>5</sub> (CTTT)<sub>15</sub> (CTTC)<sub>4</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

47.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>12</sub> (CTGT)<sub>5</sub> (CTTT)<sub>14</sub> (CTTC)<sub>3</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

48.2 (TTTC)<sub>4</sub> TTTT TT (CTTT)<sub>14</sub> (CTGT)<sub>5</sub> (CTTT)<sub>14</sub> (CTTC)<sub>4</sub> (CTTT)<sub>3</sub> CTCC (TTCC)<sub>4</sub>.

Fig 3d

